FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: August 16, 1994 Date Received: August 12, 1994

Project: 7238, Metro Self Monitor, PO #M35799

Date Samples Extracted: August 12, 1994

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M35799	1.5	1.5	1.9	0.15
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M35799 (Duplicate)	1.2	1.3	1.7	0.13
M35799 (Matrix Spike) % Recovery	87%	84%	90%	94%
M35799 (Matrix Spike Duplicate) % Recovery	81%	80%	87%	94%
Spike Blank % Recovery	84%	85%	88%	87%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 012 16th Avenue West Seattle, WA 98119 (206) 285-8282

SAMPLE CHAIN OF CUSTODY

08.BTB.AI 08/12/94 11:35

Send Report To Alaskan Copper Works Contact GERALD A. Thompsin									
Address <u>628</u> City, State, Zip	HANSWELL ST SEASTLE WA	+ 98023							
Phone # (26) 62		XZIX		Date_	8-12	2-94			
SITE NO. PROJECT NAME PURCHASE ORDER #									
7238 Metro Self Montar					m 35799				
SAMPLERS (signature) PROJECT LOCATION									
3200 6th Ave S.									
REMARKS					SAM	PLE DISPOSA			
					Dispose after 30 days Return Samples				
					Call for Instructions				
Date/Time Type of # of Lah				Lah	Analyses				
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Received by:									
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FORMS/COC

03/24/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

August 16, 1994

INVOICE # 94ACU0816-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M35799: Results of testing requested by Gerald A. Thompson, Project Leader for material submitted on August 12, 1994.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

August 16, 1994

Gerald A. Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on August 12, 1994 from Project 7238, Metro Self Monitor, PO #M35799.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

Enclosures